

20th Meeting of the Meso America – Caribbean Sea Hydrographic Commission

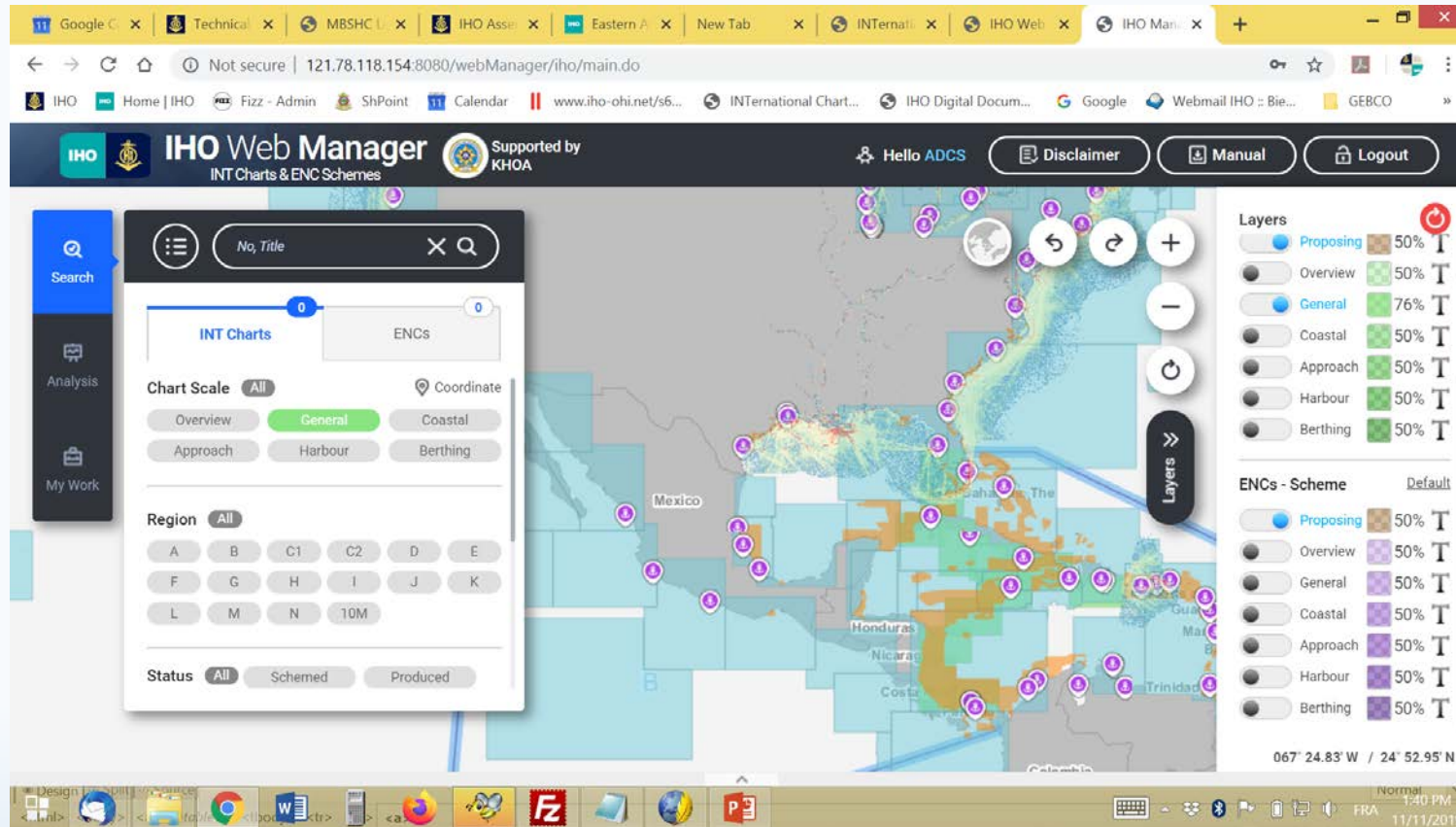
WEND-WG Update

Top achievements during the year

- Acceptance of amended Terms of Reference
 - Supports the S-100 based products implementation strategy
 - Supports the development of WEND-like Principles in order to support S-101 and S-100 based products
- Continued improvement of coverage and overlap management
 - RHCs encouraged to make risk assessment of overlaps then act
 - One year clock begins when overlaps are reported to producers
 - Starts with high risk overlaps
 - If an overlap is not quickly resolved the RHC should follow the guidelines presented in 1.7 of the *Guidelines for the Implementation of the WEND Principles*
 - *RHCs encouraged to establish agreed ENC Schemes S-11 Part A, Section 200*

Top achievements during the year

Continued to improve IHO ENC Catalogue and INTToGIS II (thanks to KHOA)



Functionality in INTToGIS II will include actual cell coverage, AIS density, US 150 Port Database, CATZOC..."

Top achievements during the year

- RENC Harmonization and Distribution Continues
 - Note the new East Asia RENC – Regional ENC Coordination Center (RECC) – Hong Kong
- Began work on drafting the WENS Principles

Proposed WENS Principles - Background

- In support of the Council actions C2/30 and C2/31, a draft update to the WEND Principles was prepared.
- WENS Principles intend to shift focus from ENC to comprehensive (S-100) suite of services.
- The WENDWG formed a drafting group to collect comments and submitted a progress report to IRCC 11 and Council 3

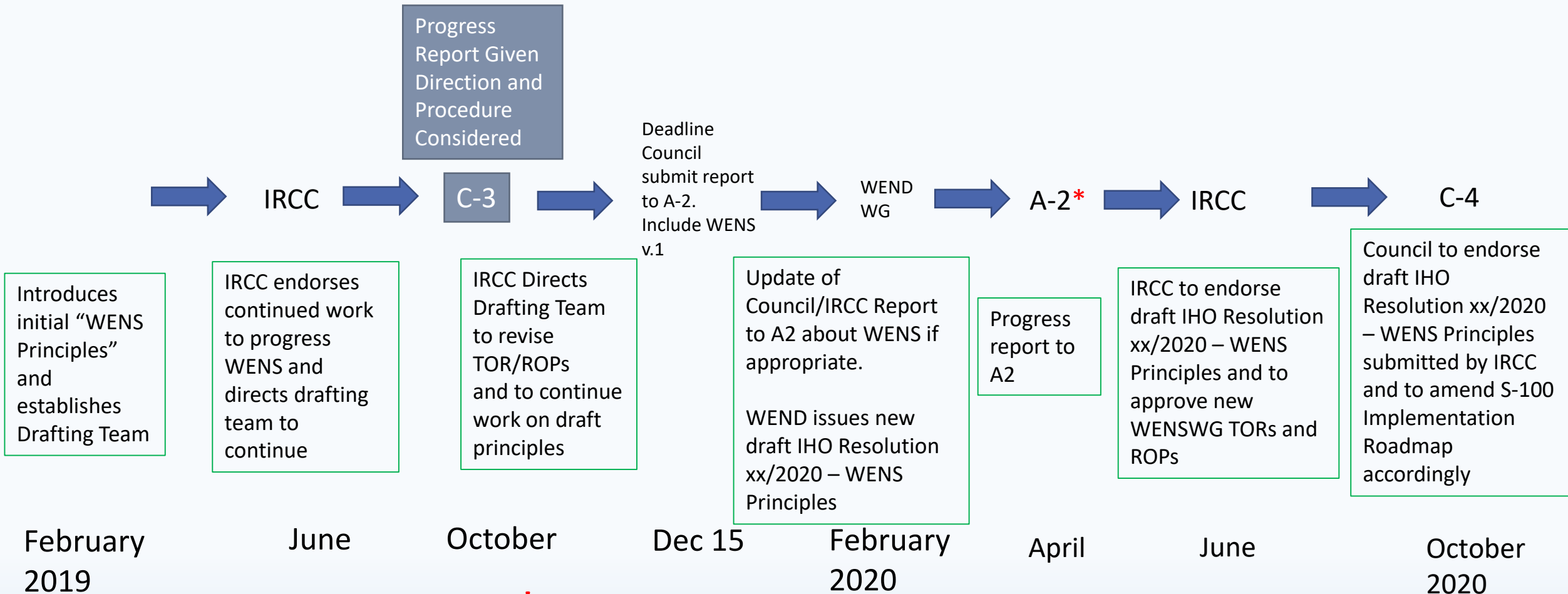
Proposed WENS Principles - Background

- *WENS still encourages data availability anywhere in the world, distribution through compatible and coordinated networks, standardization, authority of service, and data protection.*
- *It also addresses the avoidance of service duplication, coordinated data management, quality management, and assistance and training.*

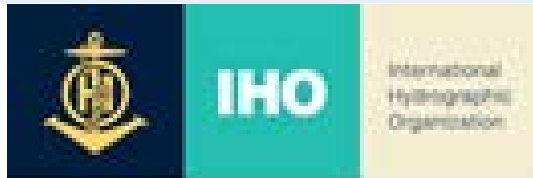
What would WENS Be?

- Very similar to WEND Principles, just includes services and products beyond S-57 or S-101
 - Addresses overlaps
 - Addresses encryption/security
 - Addresses national responsibility
 - Addresses liability
 - Addresses capacity development
 - More
- *For latest version with comments see,*
[https://www.iho.int/mtg_docs/council/C3/WENS Principles 26092019.pdf](https://www.iho.int/mtg_docs/council/C3/WENS_Principles_26092019.pdf)

Proposed WENS Path to approval



* A-2 endorses IRCC Report with WENS principles progress report and calls for continued work concurrent with S-100 Roadmap to Council, IRCC, HSSC, IHO oversight annually. Report back at A-3



Request to MACHC

- Support process outlined in WEND overlap Resolution 1/2018 – continue good work at keeping overlaps to a minimum - and for that, submit ENC Schemes to the approval of RHC iaw S-11 Part A, Section 200
- Consider making CATZOC values available in INTToGIS II additional layers for Management Mode only
- Support the development of the WENS Principles
- Note this report